

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Kumar et al.  
Title: ELECTROCHEMILUMINESCENCE  
FLOW CELL AND FLOW CELL  
COMPONENTS  
Appl. No.: 10/600,164  
Filing Date: 06/19/2003  
Examiner: Turk, Neil N.  
Art Unit: 1797  
Confirmation No.: 9722

Mail Stop **AMENDMENT**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**REPLY AND AMENDMENT UNDER 37 C.F.R. § 1.111**

This Reply and Amendment filed is intended to be completely responsive to the non-final Office Action dated April 21, 2008 concerning the above-referenced patent Application.

**Amendments to the Claims** are reflected in the Listing of Claims which begins on page 2 of this document.

**Remarks** begin on page 12 of this document.

Please amend the Application as follows: